

Abstract of the Disclosure

A mobile station in a wires network communication system includes a measuring unit, a map database, a control unit and a communication unit. The 5 measuring unit measures a present position of the mobile station using radio wave. The map database stores a map data, which includes an identifier to identify of each of a plurality of wireless LAN access points connected to a wireless communications network.

10 Also, the map data includes a connection data to communicate with each wireless LAN access point and a position data indicating a setting position of each wireless LAN access point. The control unit refers to the map database based on the present position of the 15 mobile station to choose an optimal wireless LAN access. The communication unit communicates with another station through the optimal wireless LAN access point based on the connection data of the optimal wireless LAN access point.